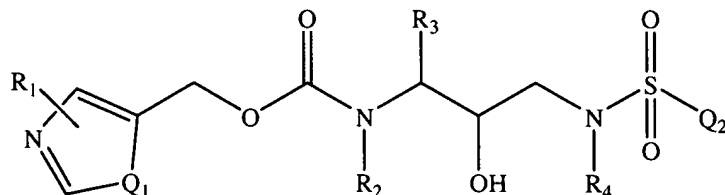


Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- (Original) The use of sulfonamide derivatives having the general formula



or a *N*-oxide, salt, stereoisomeric form, racemic mixture, prodrug or esters thereof, wherein

Q₁ is -S- or -O-;

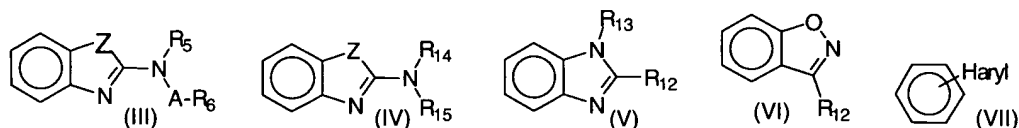
R₁ is hydrogen, C₁₋₆alkyl, hydroxy, amino, halogen, aminoC₁₋₄alkyl and mono- or di(C₁₋₄alkyl)amino;

R₂, R₁₄ and R₁₅ are, each independently, hydrogen or C₁₋₆alkyl;

R₃ is C₁₋₆alkyl, aryl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, or arylC₁₋₄alkyl;

R₄ is hydrogen, C₁₋₄alkyloxycarbonyl, carboxyl, optionally mono- or disubstituted aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, C₃₋₇cycloalkyl, C₂₋₆alkenyl, C₂₋₆alkynyl or C₁₋₆alkyl optionally substituted with one or more substituents each independently selected from aryl, Het¹, Het², C₃₋₇cycloalkyl, C₁₋₄alkyloxy-carbonyl, carboxyl, aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, aminosulfonyl, C₁₋₄alkylS(=O)_t, hydroxy, cyano, halogen or amino optionally mono- or di-substituted where the substituents are each independently selected from C₁₋₄alkyl, aryl, aryl-C₁₋₄alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, Het¹, Het², Het¹C₁₋₄alkyl and Het²C₁₋₄alkyl;

Q₂ is a radical of formula (III), (IV), (V), (VI), or (VII)



and is be attached to the remainder of the molecule via any available carbon atom of the phenyl or fused phenyl ring,

Z is O or S;

A is C₁₋₆alkanediyl, -C(=O)-, -C(=S)-, -S(=O)₂-, C₁₋₆alkanediyl-C(=O)-, C₁₋₆alkanediyl-C(=S)- or C₁₋₆alkanediyl-S(=O)₂-; wherein the point of attachment to the nitrogen atom is the C₁₋₆alkanediyl group in those moieties containing said group;

R₅ is hydrogen, hydroxy, C₁₋₆alkyl, Het¹C₁₋₆alkyl, Het²C₁₋₆alkyl, or aminoC₁₋₆alkyl wherein the amino group may optionally be mono- or di-substituted with C₁₋₄alkyl;

R_6 is C_{1-6} alkyloxy, Het^1 , Het^1oxy , Het^2 , Het^2oxy , aryl, aryloxy or amino; and in case -A- is other than C_{1-6} alkanediyl then R_6 may also be C_{1-6} alkyl, Het^1C_{1-4} alkyl, Het^1oxyC_{1-4} alkyl, Het^2C_{1-4} alkyl, Het^2oxyC_{1-4} alkyl, aryl C_{1-4} alkyl, aryloxy C_{1-4} alkyl or amino C_{1-4} alkyl; wherein each of the amino groups in the definition of R_6 may optionally be substituted with one or more substituents selected from C_{1-4} alkyl, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, aryl, arylcarbonyl, aryloxycarbonyl, Het^1 , Het^2 , aryl C_{1-4} alkyl, Het^1C_{1-4} alkyl or Het^2C_{1-4} alkyl; and
 R_5 and -A- R_6 taken together with the nitrogen atom to which they are attached may also form Het^1 or Het^2 ;
 R_{12} is hydrogen, $-NH_2$, $-N(R_5)(AR_6)$, $-C_{1-6}$ alkyl or C_{1-6} alkyl-W- R_{17} , wherein each C_{1-6} alkyl may optionally be substituted with halogen, hydroxy, aryl, Het^1 , Het^2 , amino or mono- or di-(C_{1-4} alkyl)amino;
W is oxy, carbonyl, oxycarbonyl, carbonyloxy, oxycarbonyloxy, amino, amino-carbonyl, carbonylamino or sulphur;
 R_{13} is hydrogen or C_{1-6} -alkyl optionally substituted with a substituent selected from the group consisting of aryl, Het^1 , Het^2 , hydroxy, halogen or amino, wherein the amino group may be optionally be mono- or di-substituted with C_{1-4} alkyl;
 R_{17} is C_{1-6} alkyl, aryl, Het^1 or Het^2 ;
Haryl is an aromatic monocyclic, bicyclic or tricyclic heterocycle having 3 to 14 ring members which contains one or more heteroatom ring members selected from nitrogen, oxygen and sulfur and which may optionally be substituted on (i) one or more carbon atoms by a substituent selected from the group consisting of C_{1-6} alkyl, halogen, hydroxy, optionally mono- or di-substituted amino, nitro, cyano, halo C_{1-6} alkyl, carboxyl, C_{3-7} cycloalkyl, optionally mono- or disubstituted aminocarbonyl, methylthio, methylsulfonyl, aryl, $-(R_{7a})_n$ -M- R_{7b} , Het^1 and Het^2 ; wherein the optional substituents on any amino function in the above group of substituents are independently selected from R_5 and -A- R_6 ; and on (ii) a nitrogen atom if present by hydroxy or -A- R_6 ;
 R_{7a} is C_{1-6} alkanediyl optionally substituted with one or more substituents selected from, halogen, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, aryl, arylcarbonyl, aryloxycarbonyl, Het^1 or Het^2 ;
 R_{7b} is C_{1-6} alkyl optionally substituted with one or more substituents selected from halogen, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, aryl, arylcarbonyl, aryloxycarbonyl, Het^1 or Het^2 ;
 R_8 is hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, aryl C_{1-6} alkyl, C_{3-7} cycloalkyl, C_{3-7} cycloalkyl C_{1-6} alkyl, aryl, Het^1 , Het^1C_{1-6} alkyl, Het^2 or Het^2C_{1-6} alkyl;
M is defined by $-C(=O)-$, $-O-C(=O)-$, $-C(=O)-O-$, $-CH_2-CHOH-$, $-CHOH-CH_2-$, $-NR_8-C(=O)-$, $-(C=O)-NR_8-$, $-S(=O)_2-$, $-O-$, $-S-$, $-O-S(=O)_2-$, $-S(=O)_2-O-$, $-NR_8-S(=O)_2$ or $-S(=O)_2-NR_8-$;
n is zero or 1;
for the manufacture of a medicament useful for inhibiting HCV activity in a mammal infected with HCV.

2. (Original) The use as claimed in claim 1 wherein Q_2 is a radical of formula (III).

3. (Original) The use as claimed in claim 1 wherein Q₂ is a radical of formula (IV).
4. (Original) The use as claimed in claim 1 wherein Q₂ is a radical of formula (V).
5. (Original) The use as claimed in claim 1 wherein Q₂ is a radical of formula (VI).
6. (Original) The use as claimed in claim 1 wherein Q₂ is a radical of formula (VII).
7. (Original) The use as claimed in claim 2 wherein A is -C(=O)- or C₁₋₆alkanediyl, R₅ is hydrogen or C₁₋₆alkyl; or taken together with -A-R₆ and with the nitrogen atom to which it is attached forms a Het¹; R₆ is C₁₋₆alkyloxy, Het¹, Het², aryl or amino; and in case -A- is other than C₁₋₆alkanediyl then R₆ may also be C₁₋₆alkyl, Het¹C₁₋₄alkyl, Het²C₁₋₄alkyl, arylC₁₋₄alkyl or aminoC₁₋₄alkyl; wherein each of the amino groups in the definition of R₆ may optionally be substituted with one or more substituents selected from C₁₋₄alkyl, arylC₁₋₄alkyl, Het¹C₁₋₄alkyl or Het²C₁₋₄alkyl.
8. (Original) The use as claimed in claim 3 wherein R¹⁴ and R¹⁵ are both hydrogen or are both methyl.
9. (Original) The use as claimed in claim 4 wherein R₁₂ is hydrogen and R₁₃ is hydrogen or C₁₋₆-alkyl optionally substituted with aryl.
10. (Original) The use as claimed in claim 6 wherein Haryl is thiazolyl or oxazolyl which may both optionally be substituted with C₁₋₆alkyl or Het²amino.
11. (Currently Amended) The use as claimed in ~~any one of claims 1 to 10~~ claim 1 wherein R₂ is hydrogen, R₃ is arylC₁₋₄alkyl and R₄ is C₁₋₆alkyl.
12. (Original) The use as claimed in claim 1 wherein the compound is
 {3-[(2-Acetylamino-benzooxazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 (6-{[2-Hydroxy-4-phenyl-3-(thiazol-5-ylmethoxycarbonylamino)-butyl]-isobutyl-sulfamoyl}-benzooxazol-2-yl)-carbamic acid ethyl ester;
 [1-Benzyl-2-hydroxy-3-({2-[(6-hydroxy-pyridine-3-carbonyl)-amino]-benzooxazole-6-sulfonyl}-isobutyl-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(pyridine-3-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(2-pyrrolidin-1-yl-benzooxazole-6-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(2-pyrrolidin-1-yl-ethyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[2-(4-methyl-piperazin-1-yl)-acetylamino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;

[1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(5-oxo-pyrrolidine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(pyridine-4-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-3-({2-[(furan-3-carbonyl)-methyl-amino]-benzooxazole-6-sulfonyl}-isobutyl-amino)-2-hydroxy-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(1-methyl-pyrrolidine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-3-[(3-benzyl-3H-benzoimidazole-5-sulfonyl)-isobutyl-amino]-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(2-Amino-benzothiazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 (1-Benzyl-3-{[2-(2-dimethylamino-ethylamino)-benzothiazole-6-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 (1-Benzyl-2-hydroxy-3-{isobutyl-[2-(2-pyrrolidin-1-yl-ethylamino)-benzothiazole-6-sulfonyl]-amino}-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 (1-Benzyl-2-hydroxy-3-{isobutyl-[2-(2-pyrrolidin-1-yl-ethylamino)-benzothiazole-6-sulfonyl]-amino}-propyl)-carbamic acid thiazol-5-ylmethyl ester trifluoroacetate salt;
 (1-Benzyl-3-{[2-(3-dimethylamino-propylamino)-benzothiazole-6-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 (1-Benzyl-2-hydroxy-3-{isobutyl-[2-(2-piperazin-1-yl-ethylamino)-benzothiazole-6-sulfonyl]-amino}-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(2-Amino-benzooxazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(3H-Benzoimidazole-5-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 (3-{[2-(Acetyl)-methyl-amino]-benzothiazole-6-sulfonyl}-isobutyl-amino)-1-benzyl-2-hydroxy-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(2-Amino-benzooxazole-6-sulfonyl)-pyridin-2-ylmethyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester trifluoroacetate salt;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(5-oxo-pyrrolidine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-yl methyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(5-oxo-pyrrolidine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-yl methyl ester;
 [1-Benzyl-3-({2-[(furan-3-carbonyl)-amino]-benzooxazole-6-sulfonyl}-isobutyl-amino)-2-hydroxy-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(1-methyl-piperidine-4-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(pyridine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(2-Amino-benzooxazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid 2-chloro-thiazol-5-ylmethyl ester;

(1-Benzyl-3-{[2-(2-dimethylamino-acetyl-amino)-benzooxazole-6-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(2-piperazin-1-yl-benzooxazole-6-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(2-piperidin-1-yl-benzooxazole-6-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(2-{2-[methyl-(2-pyrrolidin-1-yl-ethyl)-amino]-acetyl-amino}-benzooxazole-6-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-3-[(2-dimethylamino-benzooxazole-6-sulfonyl)-isobutyl-amino]-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {3-[(2-Amino-benzooxazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid oxazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[(pyridine-4-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(pyridine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(1-methyl-piperidine-3-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(1-methyl-piperidine-4-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-3-({2-[(2-chloro-pyridine-4-carbonyl)-methyl-amino]-benzooxazole-6-sulfonyl}-isobutyl-amino)-2-hydroxy-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{2-[methyl-(1-methyl-pyrrolidine-2-carbonyl)-amino]-benzooxazole-6-sulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester trifluoroacetate salt;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(3-phenethyl-3H-benzoimidazole-5-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 {1-Benzyl-2-hydroxy-3-[isobutyl-(3-isobutyl-3H-benzoimidazole-5-sulfonyl)-amino]-propyl}-carbamic acid thiazol-5-ylmethyl ester;
 [1-Benzyl-2-hydroxy-3-(isobutyl-{4-[2-(pyridin-4-ylamino)-thiazol-4-yl]-benzenesulfonyl}-amino)-propyl]-carbamic acid thiazol-5-ylmethyl ester;
 (1-Benzyl-2-hydroxy-3-{isobutyl-[4-(2-methyl-oxazol-4-yl)-benzenesulfonyl]-amino}-propyl)-carbamic acid thiazol-5-ylmethyl ester or
 {3-[(2-Amino-benzooxazole-6-sulfonyl)-isobutyl-amino]-1-benzyl-2-hydroxy-propyl}-carbamic acid thiazol-5-ylmethyl ester;

or a N-oxide, salt, stereoisomeric form thereof.

13. (Currently Amended) The use as claimed in ~~any one of claims 1 to 12~~claim 1 wherein the mammal is co-infected with HIV and HCV.

14. (Currently Amended) The use of a sulfonamide as defined in ~~any one of claim 1 to 12~~claim 1 in a pharmaceutical composition aimed to treat or combat HCV infection.

15. (Currently Amended) A combination of a sulfonamide as defined in ~~any one of claim 1 to 12~~claim 1 with another anti-HCV agent.

16. (Currently Amended) A combination as claimed in claim 15 further comprising an anti-HIV agent.